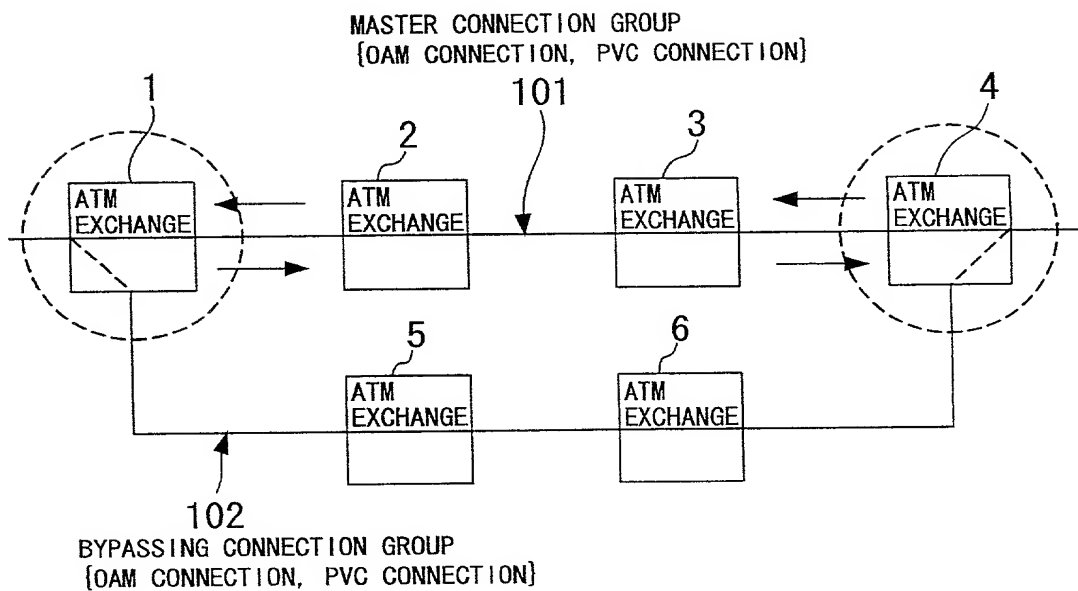


# FIG. 1a



# FIG. 1b

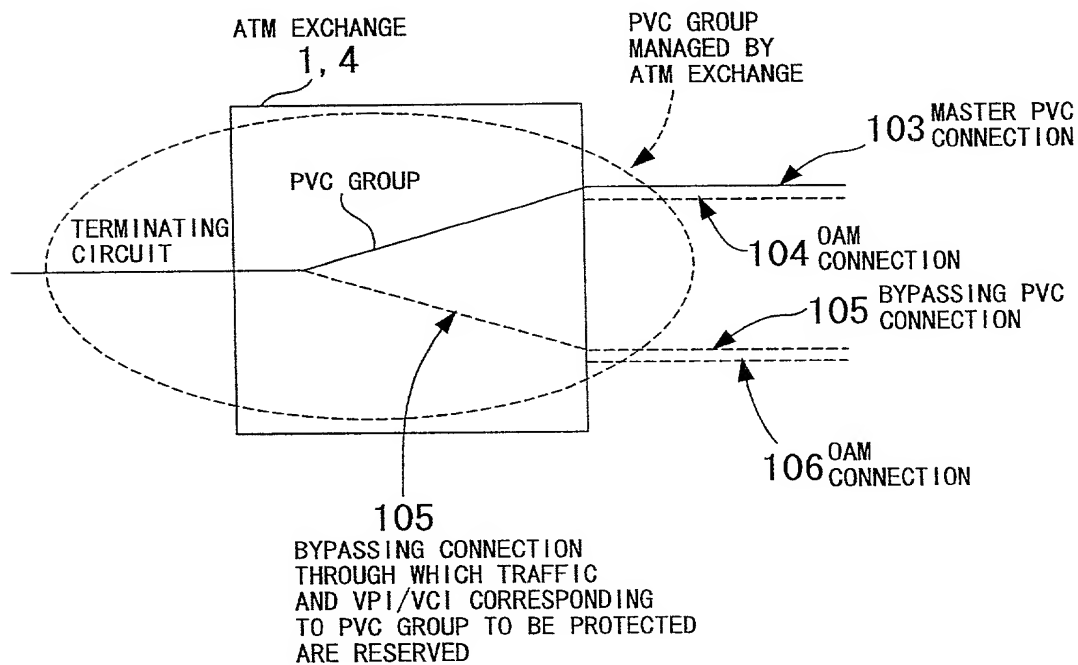
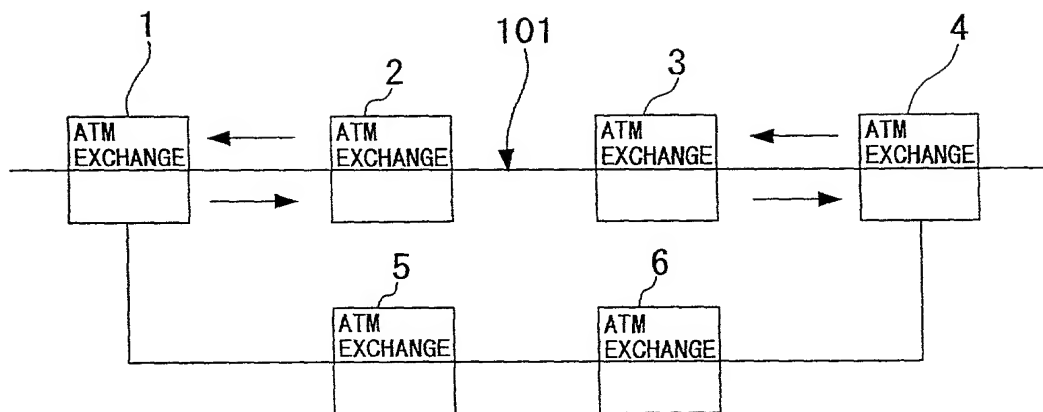
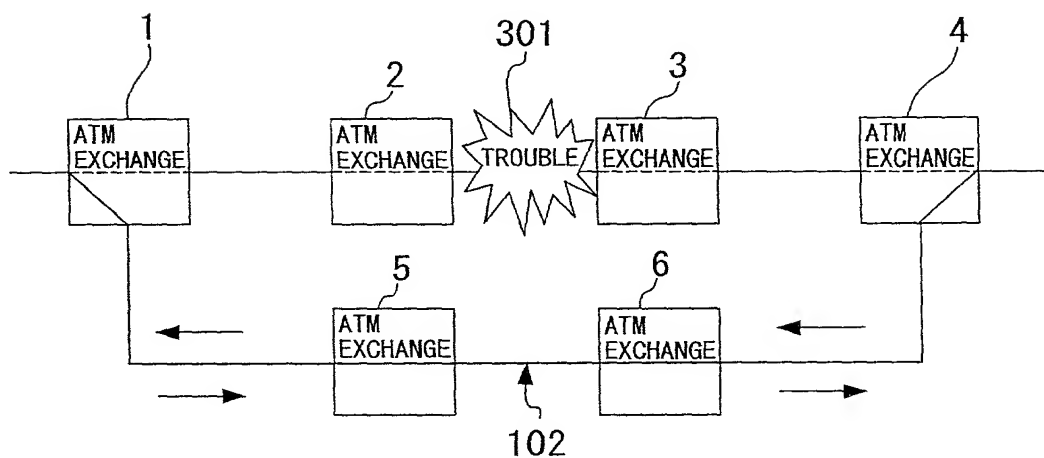


FIG. 2



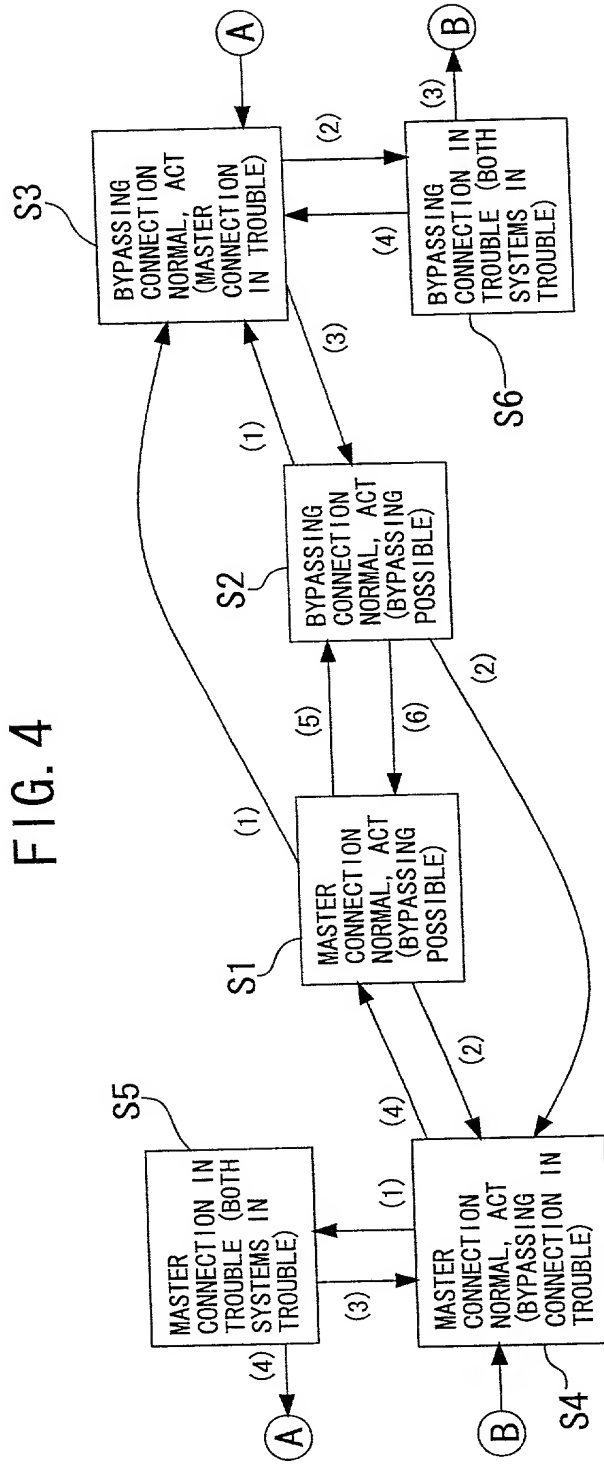
(PVC IN NORMAL OPERATION)

FIG. 3



(BYPASSING PVC UPON OCCURRENCE OF TROUBLE)

FIG. 4



- (1) MASTER CONNECTION IN TROUBLE
- (2) BYPASSING CONNECTION IN TROUBLE
- (3) MASTER CONNECTION RELEASED

- (4) BYPASSING CONNECTION RELEASED
- (5) MANUAL SWITCHING
- (6) MANUAL RELEASE

(STATUS TRANSITION OF PVC SWITCHING FUNCTION)

FIG. 5

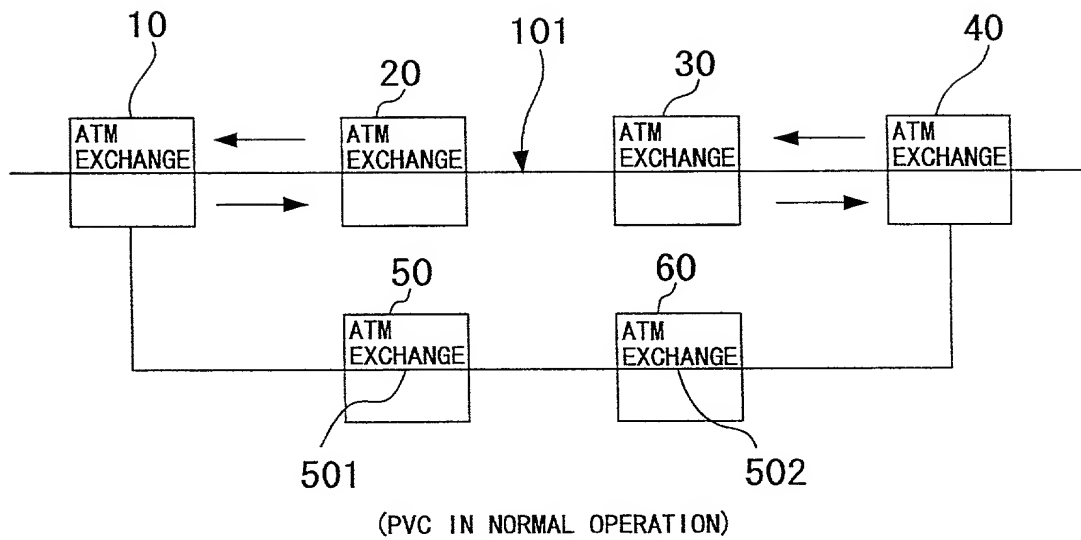


FIG. 6

